



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5130

|                                    |   |                     |                               |  |
|------------------------------------|---|---------------------|-------------------------------|--|
| <b>SERIAL NUMBER</b><br>09/961,020 | <b>FILING DATE</b><br>09/21/2001<br><b>RULE</b> | <b>CLASS</b><br>348 | <b>GROUP ART UNIT</b><br>2614 | <b>ATTORNEY DOCKET NO.</b><br>JP920000259US1 |
|------------------------------------|---|---------------------|-------------------------------|--|

**APPLICANTS**

Hiroaki Kubo, Ohmihachiman-shi, JAPAN;  
Masahiro Murakami, Kyoto-shi, JAPAN;  
Katsuyuki Sugita, Kyoto-shi, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN JP920000259JP1 09/21/2000

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 10/24/2001

|  |                                  |                            |                           |                                |
|--|----------------------------------|----------------------------|---------------------------|--------------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input type="checkbox"/> no   | <b>STATE OR COUNTRY</b><br>JAPAN | <b>SHEETS DRAWING</b><br>7 | <b>TOTAL CLAIMS</b><br>20 | <b>INDEPENDENT CLAIMS</b><br>3 |
| 35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                                  |                            |                           |                                |
| Verified and Acknowledged  | Examiner's Signature             | Initials                   |                           |                                |

**ADDRESS**

IBM Corporation  
Dept. N50/Bldg. 40-4  
1701 North Street  
Endicott ,NY 13760

**TITLE**

Apparatus and method for recording and reproducing digital data

|                                   |   |  |
|-----------------------------------|---|--|
| <b>FILING FEE RECEIVED</b><br>840 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees                              |
|                                   |   | <input type="checkbox"/> 1.16 Fees ( Filing )                  |
|                                   |   | <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) |
|                                   |   | <input type="checkbox"/> 1.18 Fees ( Issue )                   |
|                                   |   | <input type="checkbox"/> Other _____                           |
|                                   |   | <input type="checkbox"/> Credit                                |